

Converting Colors

Hex(C29D3B)

Have a look what the booklet for
Hex(C29D3B) contains.

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Color

Hex(C29D3B)

Conversions

Conversions Part 1

Format	Color
Hex	C29D3B
RGB	194, 157, 59
RGB Percent	76%, 62%, 23%
CMY	0.2392, 0.3843, 0.7686
CMYK	0.00, 0.19, 0.70, 0.24
HSL	44°, 53%, 50%
HSV	44°, 70%, 76%
XYZ	35.0945, 35.8990, 9.2172
YIQ	156.8910, 53.5100, -22.6340

Conversions

Conversions Part 2

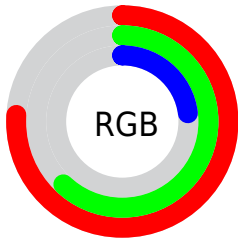
Format	Color
RYB	110, 194, 59
Decimal	12754235
CIELab	66.44, 3.35, 54.33
CIELCh	66, 54.429, 86.473
Yxy	35.8990, 0.4375, 0.4476
Android (android.graphics.Color)	4290944315 (0xFFC29D3B)
YUV	156.8910, -48.2603, 32.5446
Hunter-Lab	59.9158, -0.2998, 32.8201

Details

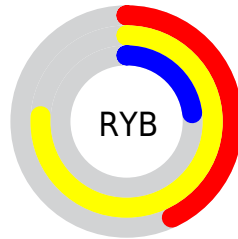
The Hex color **C29D3B** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **3B60C2**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FED36F**, and **896A00** is the 20% darker color. If you saturate the color by 10%, you get **C29828**, and if you desaturate by 10%, it is **C2A24E**.

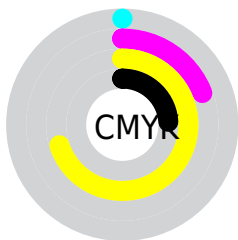
Distribution



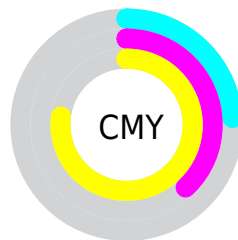
- Red (76%)
- Green (62%)
- Blue (23%)



- Red (43%)
- Yellow (76%)
- Blue (23%)



- Cyan (0%)
- Magenta (19%)
- Yellow (70%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C29D3B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C29D3B by changing the saturation by 10% instead.

 C29D3B

 C29D3B

FFFFFF

 A58320

 FED36F

 896A00

 FFF08A

 6D5200

 FFFFA5

 523B00

 FFFFC1

 372600

 FFFFDE

 1F1200

 FFFFFB

 000000

 C29D3B

 C29D3B

 C29828

 C2A24E

 C29214

 C2A862

 C28D01

 C2AD75

 C28D00

 C2B289

 C2B89C

 C2BDAF

 C2C2C3

 C2C8D6

 C2CDEA

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E78B51



C29D3B



92AC45

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C29D3B



00B9CC



D883D8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C29D3B



3B60C2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



9A97F9



C29D3B



00B4F2

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C29D3B



00B99A



16A9FF



F777A9

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C29D3B



6BB25B



16A9FF



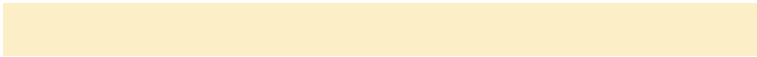
C78AE5

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C29D3B



FCEEC7



C23B61



807760



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C29D3B



FCC228



A5C23B



615E57



A17500



211800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



3B60C2



2863FC



583BC2



575A61



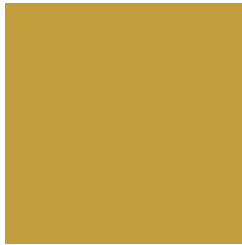
002CA1



000921

Previews

White Background



This preview shows how the Hex color C29D3B looks on a white background.

Color Contrast Check

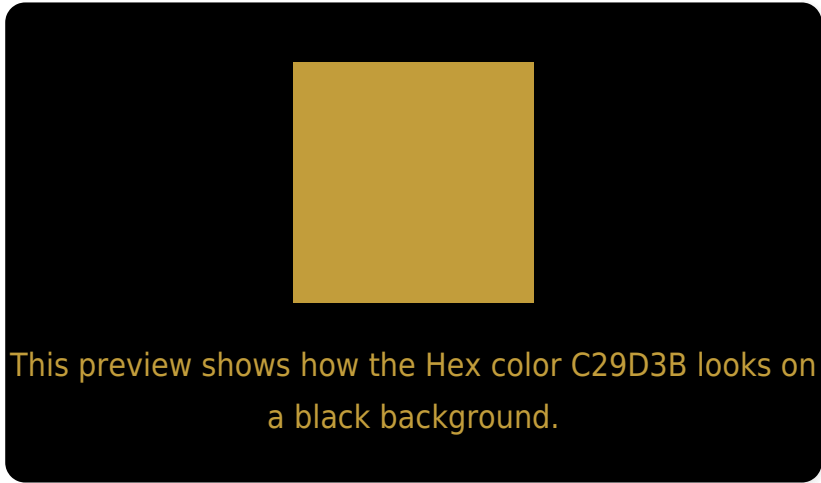
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C29D3B Background



This preview shows how black text looks on a background with the Hex color C29D3B.

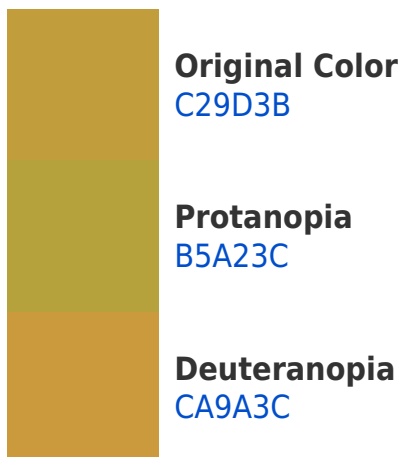


This preview shows how white text looks on a background with the Hex color C29D3B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

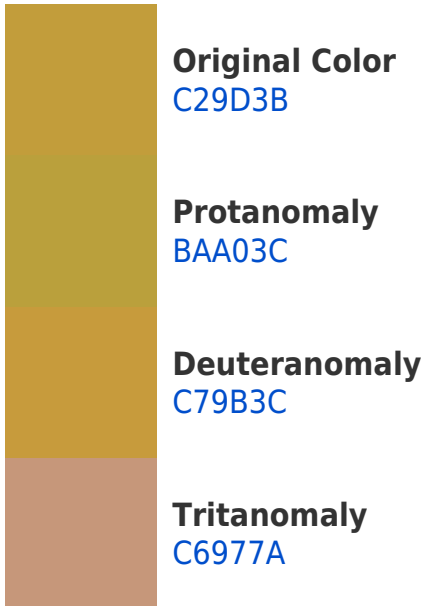
Dichromacy





Tritanopia
C9939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C29D3B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C29D3B looks like.

```
.text, #text, p{  
    color:#C29D3B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C29D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29D3B
}
```

Border

The CSS property to change the border of an element to Hex C29D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C29D3B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C29D3B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C29D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29D3B; -webkit-box-shadow:4px 4px  
4px 4px #C29D3B; box-shadow:4px 4px 4px  
4px #C29D3B }
```

Background

The CSS property to change the background color of an element to Hex C29D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29D3B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C29D3B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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